

**WHAT IS CLAIMED IS:**

1. A digital camera for recording, in a compression state, a plurality of main image signals and a plurality of size-reduced image signals that correspond to a plurality of successively taken subject images to a recording medium, comprising:

5           a main image compressor for compressing one of the main image signals each time picture taking is made once; and

          a size-reduced image compressor for compressing the plurality of size-reduced image signals after ending successive taking of pictures.

2. A digital camera according to claim 1, further comprising:

10           a memory for temporarily holding a plurality of compressed main image signals produced by said main image compressor; and

          a size-reduced image producer for producing the plurality of size-reduced image signals on the basis of the plurality of compressed main image signals held by said memory after ending the successive taking of pictures, wherein

15           said size-reduced image compressor compresses the plurality of size-reduced image signals produced by said size-reduced image producer.

3. A digital camera according to claim 2, wherein said size-reduced image producer includes a decompressor to decompress the plurality of compressed main image signals held by said memory, and a thinner to perform thinning out on a plurality of decompressed main image signals produced by said decompressor and produce the plurality of size-reduced image signals.

4. A digital camera according to claim 1, further comprising:

          a size-reduced image producer to produce one of the size-reduced image signals each time picture taking is made once; and

25           a memory for temporarily holding the size-reduced image signals produced by the

size-reduced image producer, wherein said size-reduced image compressor compresses a plurality of size-reduced image signals held by said memory after ending the successive taking of pictures.

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